Overview

In healthy communities walking and bicycling are incorporated into daily life. The Centers for Disease Control and Prevention (CDC) calls these kinds of places "Active Community Environments" (ACEs). They recognize that providing for active living through community design impacts the good health of a community's citizens. Developing policies and projects oriented to encourage physical activity will provide a community a good foundation for healthy living. Specifically, Active Community Environments encourage and accommodate walking and bicycling through their approach to:

- Transportation facilities and services
- Land-use planning and development
- Schools
- Recreation, parks and trails
- Safety, security and crime prevention

Research shows that communities that build bicycling and walking trails, support exercise programs, and provide public areas such as parks and sidewalks, can boost physical activity levels and encourage many sedentary citizens to exercise.

Policy

- Develop and adopt an action plan addressing increased opportunities for community members to be more physically active
- Policy that encourages cities and towns to have a working master plan that includes Active Community Environments
- Policy to replace sidewalks that do not comply with pedestrian safety standards
- Community Development Block Grants require sidewalk/trail development when possible
- Ordinance that requires new subdivisions to provide sidewalks and lights
- Policy that encourages the inclusion of trail systems and walking paths in existing and new subdivisions

Infrastructure

- Improve signage or informational materials that promote trails, bike-board-blade parks or equestrian trails, etc.
- Promote use of existing Legacy Gold Medal MileTM trails
- Participate with or develop a coalition directing construction, maintenance, and community awareness of Active community environments
- Conduct a community audit including transportation practices and active community polices and elements

Outcomes

- Increase percentage of residents who walk or ride a bike for transportation
- Increase residents' reported awareness and/or use of Legacy Gold Medal MileTM trails
- Increase residents' awareness of neighborhood walkability or accessibility
- Increase residents' reported use of community physical activity facilities and environments
- Survey results showing increase in rate of physical activity participation
- Increase in number of affordable public or private recreation centers
- Increase in number of designated walking/biking trails, including Safe Routes to School

Potential Activities

- Gold Medal Miles[™]
- Family Fun Walks
- Utah Walks Mile Tracker
- Extreme Games for youth
- Local and State Senior Games
- Local Winter Games
- Summer Games
- Local Corporate Games
- Buddy System Walking Clubs
- Walking School Buses
- Walk to School Day activities
- Safe Routes to School
- Mall Walkers clubs
- Bicycle Rodeos
- Swimathons
- Active Community Environment presentations,

For maps, visit www.utahwalks.org

	For maps, vis	<u>it www.utahwalks.org</u>
	Gold Medal Mile™	Sites
City	Trail Name	Location
Garden City	Bear Lake Scenic Park	Starts at city park on Highway 30
Smithfield	Mack Park	365 Canyon Road
Logan	Logan River Trail	
Brigham City	Rees Pioneer Park	800 W. Forest Street
Ogden	Union Station	25th and Wall Avenue
Ogden	Learning Park	1750 Monroe Blvd.
Ogden	Weber State University	Lindquist Plaza by the pond
Ogden	McKay Dee Hospital	
Ogden	Newgate Mall	3651 Wall Ave.
Riverdale	Riverdale City Park	4360 Parker Drive
Clinton	Powerline Park	1720 W 1800 N
Clearfield	Steed Park	300 N. 1000 W. behind Hold Elementary School
Layton	Ellison Park	2200 W. West Hillfield Road
Kaysville	East Mountain Wilderness Park	
Centerville	Centerville Community Park	-
Salt Lake City	Cannon Health Building	288 N. 1460 W,
Salt Lake City	Gallivan Plaza	239 S. Main Street
Salt Lake City	Tanner Plaza between Union and Student Services	
Salt Lake City	University of Utah West	The Plaza at Skaggs Hall
Salt Lake City	Liberty Park	
Salt Lake City	Workman Park	
West Valley City	Centennial Park at West Valley Family Fitness Center	3100 S. 5400 W.
West Valley City	Valley Fair Mall	3601 S. 2700 W.
Holladay	Holladay Civic Plaza	4707 S. Holladay Blvd.
Kearns	Oquirrh Park	5624 S. 4800 W.
Murray	Winchester Park on Jordan River Parkway	6400 S. 1100 W.
W. Jordan	Jordan River Parkway	7800 S. (going west)
Midvale	Jordan River Parkway	7800 S. (going east)
Sandy	Lone Peak Park	10140 S. 700 E.
Grantsville	Grantsville High School	
Tooele	Smelter Road	
Tooele	Settlement Canyon	
Snyderville	Utah Olympic Park	
Park City	Farm Trail	3000 Highway 224
Jordanelle	Rock Cliff State Park	
Heber	Midway Lane	100 S. 1200 W.
Lindon	Pioneer Park	500 E. 150 S.
Provo	Riverview Park	
Provo	Carterville	
Provo	Rock Canyon	
Provo	BYU Campus	
Payson	Dry Creek Park	1254 S. Main Street
Vernal	Legacy Park	500 N. 800 W.
Helper	Price River Parkway	150 S. 100 W.
Richfield	Richfield Pool	500 N. 600 W.
Moab	Mill Creek Parkway	Rotary Park on Mill Creek Drive
Cedar City	Coal Creek	200 N., 250 E.
St. George	Convergence Trail Head	South of Conference Center
St. George	Pending	
Washington	Nisson Park	

Physical Activity Resources

The following agencies may be able to assist in forming policy, funding activities and/or planning programmatic or structural changes in your community.

District/ County	Agency	Contact Title	Contact Name	Phone	E-Mail Address
state	AARP		Carolyn Hunter	(801) 567-7261	cmhunter@aarp.org
state	American Heart Association		Debra Cox	(801) 484-3838	debra.cox@heart.org
Davis	Davis Health Dept.		Judy Krengel	(801) 451-3590	
state	IHC Healthy Communities		Delia Rochon	(801) 442-3798	codrocho@ihc.com
	Mountainland Assoc of Governments		Jim Price	(801) 229-3848	jprice@mountainland.org
SL	Pratt & Sugarhouse Trails Comm.		Lynne Olson	(801) 484-8352	lynneolson@msn.com
SL	SL Mayor's Office	Environmental Affairs Coord	Lisa Romney	(801) 535-7939	lisa.romney@slcgov.com
SL	SL Planning Office		Melissa Anderson	(801) 535-6184	
SL	SL Valley Health Department		Terry Sory	(801) 468-2740	story@co.slc.ut.us
SL	Sandy Parks & Recreation		Nancy Shay	(801) 568-2900	parkspo.nshay@state.ut.us
Utah	Utah County Health Department.		Patty Cross	(801) 370-4528	uchlth.pattyc@state.ut.us
state	Utah Council on Worksite Health Promo.		Lynne Nilson	(801) 538-6256	lpnilson@utah.gov
state	Utah State Health Department	Healthy Utah	Kathy Paras	(801) 538-6264	kparas@utah.gov
state	Utah State Health Department	Heart Disease & Stroke Prevention	Joan Ware	(801) 538-6228	jware@utah.gov
state	Utah State Health Department	A Healthier You	Connie Kitchens	(801) 212-2401	ckitchens@utah.gov
state	Utah Parks & Recreation Association		Tracy Heun	(801) 525-2793	
state	Utah Parks & Recreation		T.E.Green	(801) 538-7346	
state	Utah Department of Transportation	Community Affairs	Sandy Weinrauch	(801) 965-3897	ssweinrauch@utah.gov
state	Utah Department of Transportation	Bike/Pedestrian Coordinator	Sharon Briggs	(801) 965-4564	
state	Utah Public Health Nursing Director Assoc		Lynn Flinders	(801) 370-8750	uchlth.lynnf@state.ut.us
SL	Wasatch Front Regional Council		George Ramjuway	(801) 292-4469	gramjoue@wfrc.org
Weber	Weber Pathways		Geoffrey Ellis	(801) 393-2304	geffl@xmission.com

Physical Activity Web Sites		
Name of Web Site	Web Site Address	
America Walks	www.americawalks.org	
CDC Nutrition & Physical Activity	www.cdc.gov/nccdphp/dnpa/pahand.htm	
Federal Transportation Administration	www.fhwa.dot.gov/environment/bikeped/bipedcor.htm	
Institute for Outdoor Recreation and Tourism	www.cnr.usu.edu/iort	
National Center for Bicycling & Walking	www.bikewalk.org	
National Transportation Enhancements	www.enhancements.org	
Utah Walks	www.utahwalks.org	
Walking Information	www.walkinginfo.org	

Funding Sources

Funds for pedestrian and bicycle projects generally come from the following sources:

- State or local transportation funds, usually as part of a larger road project.
 www.fhwa.dot.gov/environmen/bikeped/ bipedcor.htm
- TEA-21 funds, administered by state or local agencies www.enhancements.org
- Congestion Mitigation and Air Quality Improvement Programs www.fhwa.dot.gov/environment/cmaq
- National Scenic Byways Program www.byways.org and www.scenic.org
- Recreational Trails Program www.fhwa.dot.gov/environment/rectrail.htm
- Hazard Elimination funds www.nyc.gov/html/dot/html/get_around/ bike/bikemain html
- Safe Routes to School www.calbike.org

Community Audits and Assessments

How pedestrian—and bicycle—friendly is your community? You know that walking and bicycling conditions need improving, but you have difficulty gauging the extent of the problem, much less recommending where specific improvements are needed.

Assessing the needs of your community may be as simple as sending a questionnaire home with students at your local schools, or filling out a survey of facilities and policies available in your community. (Examples on pages 5-14) Look at both existing data, if any, and the facilities themselves. Your transportation department, or local city planners may already have some of this information.

Organize and summarize your findings to highlight deficient areas for transportation planners, public works officials, budget committees and the public.

Collecting, organizing and communicating data takes time, but requires few material costs. City staff, especially summer interns, may want to participate, or a local school might want to take on the work as a class project. An effort like this lends itself well to an Eagle Scout project if directed properly.

Pedestrian Audit

Are sidewalks continuous along the entire route? If not, where are they interrupted?
Are the sidewalks in good repair, or are there broken sections that would impede travel when using a wheelchair, walker or baby stroller?
Are there crosswalks and pedestrian signals to help people cross busy streets and intersections?
Can slow-moving pedestrians get across the street in the time allowed by the signal?
Do drivers yield to pedestrians at driveways and crosswalks?
Are any utility poles, signs, vending machines, dumpsters, shrubbery or overhead obstacles blocking the sidewalk?
Are there trees along the street to provide shade and separation from traffic?
Do the streets, adjacent buildings and landscaping provide a pleasant visual environment?
Are there frequent benches or other places to sit and rest?
Are storefronts attractive and inviting?
Is there other pedestrian activity along the

☐ Was the walk enjoyable? Why or why not?

☐ Would you repeat this walking trip again?

way?

Why or why not?

Bicycle Audit

- ☐ Am I able to find a comfortable route to my destination?
- ☐ Is secure bicycle parking available at my destination?
- ☐ Is there sufficient operating width along the route?
- ☐ Are alternate, quieter routes to my destination available?
- ☐ Is the roadway surface in good repair?
- ☐ Do traffic signals detect my presence?
- ☐ Are drivers friendly and tolerant toward bicyclists?
- ☐ Is there a place to clean up and change clothes at work or school?
- ☐ Did I enjoy my bicycling experience? Why or why not?
- ☐ Would I repeat this bicycle trip again? Why or why not?

A Statewide Telephone Survey of Utah Residents' Attitudes Toward Recreational Trails (to find out how people feel about trails in their communities)

Steven W. Burr, Dale J. Blahna, Douglas K. Reiter, and Michael F. Butkus

(November 2001, IORT-PR2001-6) From September 6-17, 2001, Utah State University's Institute for Outdoor Recreation and Tourism conducted a statewide telephone survey of 2,590 adults living in Utah's seven Planning Districts throughout the state, in order to substantiate their opinions on the values and benefits of recreational trails, their awareness and use of trails, and their perception of needs and preferences related to trails in the state. Resulting information generated from this survey provides supporting elements for the Governor's Trails Initiative and can be utilized by the Governor's Trails Initiative Steering Committee to make recommendations to the Governor for legislation and funding needs to develop the initiative for the 2002 Utah Legislature. Both statewide results and results specific to each of the seven Planning Districts are presented in this report.

Survey on attitudes toward recreational trails

www.cnr.usu.edu/interdisciplinary/iort/pdf/professionalreports/appendixh

A Survey of Policies Supporting Physical Activity in Local Communities

Sidewalks

These questions pertain to local ordinances related to sidewalks. (Sidewalks are defined by the American Association of State Transportation and Highway Officials (AASTHO) as the portion of a highway, road, or street intended for pedestrians.)

of a highway, road, or street intended for pedestrians.) 1. Do you have an ordinance requiring the building of paved sidewalks in new communities? We have an ordinance We intend to have an ordinance within one year We do not have an ordinance	
 2. Do you have ordinances requiring the building of paved sidewalks in redeveloped residential communities? We have an ordinance We intend to have an ordinance within one year We do not have an ordinance 	
3. Do you have ordinances requiring the building of paved sidewalks in mixed-use communities? We have an ordinance We intend to have an ordinance within one year We do not have an ordinance	
Commercial Buildings 1. Do you have ordinances that require new commercial buildings and site plans to incorporate amenities for physical activity that encourage physical activity and bike and pedestrian commuter traffic (e.g. pedestrian walkways, sidewalks, bikeways, and well-lit stairways)? We have an ordinance We intend to have an ordinance within one year We do not have an ordinance	
Bike Lanes The next three questions pertain to ordinances requiring bike lanes. Bike Lanes are defined as being established with pavement markings and signing along street corridors by the Association of State Transportation and Highway Officials. 1. Do you have an ordinance requiring the building of bike lanes in new communities? We have an ordinance We intend to have an ordinance within one year We do not have an ordinance	
2. Do you have an ordinance requiring the building of bike lanes in redeveloped residential communities? We have an ordinance We intend to have an ordinance within one year We do not have an ordinance	

We have an ordinance within one year We do not have an ordinance We do not have an ordinance
Shared-use Paths These questions pertain to ordinances requiring the development of shared-use paths. Shared-use Paths (or Trails) are defined as corridors of travel for recreation and/or transportation within a park, natural environment, or designated corridor that is not classified, or served by, highways, roads, or streets by the Association of State Transportation and Highway Officials. 1. Do you have an ordinance requiring the building of shared-use paths (or trails) that are dedicated for pedestrians, joggers, dog walkers, in-line skaters, baby carriages, wheelchairs, and the like? We have an ordinance We do not have an ordinance within one year
 2. Have you included in your master plan policies to build shared-use paths in easements that are dedicated for pedestrians, joggers, dog walkers, in-line skaters, baby carriages, wheelchairs, bicyclists and the like? We have a policy in our master plan We do not have a policy in our master plan We intend to have a policy in our master plan within a year We do not have a master plan
Greenways The next three questions pertain to ordinances requiring greenways. Greenways are defined as facilities that tie park system components together to form a cohesive park environment by the National Recreation and Parks Association. 1. Do you have an ordinance requiring the building of greenways in new communities? We have an ordinance We intend to have an ordinance within one year We do not have an ordinance
 2. Do you have an ordinance requiring the building of greenways in redeveloped residential communities? We have an ordinance We intend to have an ordinance within one year We do not have an ordinance
 3. Do you have an ordinance requiring the building of greenways in mixed-use communities? We have an ordinance We intend to have an ordinance within one year We do not have an ordinance

Recreational Facilities

The next three questions pertain to the development of recreational facilities related to parks, open space, and pathways which are defined by the National Recreation and Parks Association as facilities including: neighborhood parks, school-parks, community parks, park trails, connector trails, and the like.

We h We in	ave an ordinance requiring the building of these types of facilities in new communities we an ordinance tend to have an ordinance within one year o not have an ordinance
residential We h We in	nave an ordinance requiring the building of these types of facilities in redeveloped communities? Eve an ordinance tend to have an ordinance within one year onot have an ordinance
communiti We h We in	nave an ordinance requiring the building of these types of facilities in mixed-use es? Eve an ordinance tend to have an ordinance within one year onot have an ordinance

2

A Survey of Settings and Environments Supporting Physical Activity in Local Communities

and Highway Officials corridors.) Please get a 1. Linear miles or feet	as road areas ctual miles or of bike lanes	highlighte feet if ava in your cit	ty/municipality:	ings and signa	_
Miles	or Feet	Is t	this Actual or Estimate?	•	
2. Are maps, diagrams Maps O Diagrams	or directional			ee to the publi	ic?
3. How are these distrib	buted to the p	ublic			
	ssociation as e like. ks, playgroun	neighborh ds, fields a		s, community	parks, park trails,
Maps O Diagr	rams O I	Directiona	these lanes available fr l Signs O	ee to the publi	ic?
6. How are these distrib	outed to the p	ublic?			
		_	cilities and acres (if ava	nilable), in you	r city/municipality,
open to the public, and	Number	Acres	activity and sports.	Number	Acres
Gymnasiums			Baseball Fields		
Soccer Fields			Football Fields		
Multi-use fields			Skateparks		
Golf Courses			Running Tracks		
8. Are schedules, maps Schedules O Maps				ilities availabl	e free to the public?
9. How are these distrib	outed to the p	ublic?			
12 months.		-	contacted to promote yo		luring the previous
TV Radio _	Print	Billbo	pards Direct M	lail	

2

Physical Activity 9

These questions pertain to sidewalks, trails and streets. A sidewalk is defined by the ASTHO as the portion of a highway, road, or street intended for pedestrians. Shared-use paths or trails are defined as a path of travel for recreation and/or transportation within a park, natural environment, or designated corridor not classified as a highway, road, or street. Please get actual miles or feet if available.

	ar miles or feet of paved sidewalks in your city/municipality:
IVIIIE	s or Feet is this Actual or Estimate?
	ar miles or feet of paved shared-use paths or trails in your city/municipality: s or Feet is this Actual or Estimate?
	ar miles or feet of paved streets in your city/municipality s or Feet is this Actual or Estimate?
14. Are the publi	maps, diagrams or directional signs describing any of these facilities available free to ic?
Map	s O Diagrams O Directional Signs O
15. How	are these distributed to the public?
	se check all of the following external funding sources you have used to develop facilities
•	community
	Vational Highway Systems Funds
	Fransportation Enhancement Funds
	Federal Transit Program Funds
	State and Community Highway Safety (402) Funds
	Congestion Mitigation and Air Quality Program Funds
	ob Access and Reverse Commute Funds
	Centennial Non-motorized Paths and Trail Crossing Funds Land and Water Conservation Fund
	Surface Transportation Program Funds
	Vational Recreation Trails Funds
	Scenic Byways Funds
	Federal Lands Highway Program Funds
	Hazard Elimination and Railway-Highway Crossing Program Funds
	State Trails Funds
	Others
17. Have	e you had a Gold Medal Mile [™] event in your city or town?
	Ves Ves
	No.
	Oon't know

Survey of Transportation To and From School

Please answer the following questions only if you have a child between 5 and 18 years of age. If you have more than one child in that age group, please answer this question for the youngest child in that age range. 1. Write in the age of the child for whom you are answering these questions: 2. During a usual week in the past month, how many times did your child...(write in number for each) Average # of times Average # of minutes/trip walk to or from school bike to or from school walk to or from the bus stop 3. What makes it difficult for your child to walk or bike to school? ("X" all that apply): Too dangerous because of the traffic Too dangerous because of crime Live too far away No protection from weather The school does not allow it It is NOT difficult for my child to walk or bike to school

Other reasons

2

Physical Activity 9

Walk to School Day Walkability Checklist

Everyone benefits from walking! But walking needs to be safe and easy. In October we will be holding our Walk to School Day. Walk with your child to school or to the bus stop, and fill out this checklist. It will help you, and us, decide if your neighborhood is a friendly place to walk. Take heart if you find problems, there are ways you can make things better.

 □ Y □ So □ Si □ N □ To 	you have room to walk? ne problems (see below) ewalks started out and stopped ewalks were blocked with poles, signs, shrubbery, dumpsters, etc sidewalks, paths, or shoulders much traffic nething else?				
	Poor Excellent				
	ing: 1 2 3 4 5 6 ations of problems:				
2. W	s it easy to cross streets?				
□ Y	,				
	ne problems (see below)				
\square R	d was too wide				
□ T:	ffic signals made us wait too long or did not give us enough time to cross				
\square N	ded striped crosswalks or traffic signals				
□ Pa	ked cars blocked our view of traffic				
□ T ₁	es or plants blocked our view of traffic				
\square N	ded curb ramps or ramps needed repair				
	nething else?				
ъ	Poor Excellent				
	ing: 1 2 3 4 5 6				
L	ations of problems:				
3. D	drivers behave well?				
\square G	od				
	☐ Some problems (see below)				
□В	☐ Backed out of driveways without looking				
\square D	☐ Did not yield to people crossing street				
\square S ₁	☐ Sped up to make it through traffic lights or drove through red lights				
	☐ Something else?				
-	Poor Excellent ing: 1 2 3 4 5 6				

4. Was it easy to follow safety you could see and be seen by a ☐ Yes ☐ No	drivers?
Stop and look left, right and th ☐ Yes ☐ No	nen left again before crossing streets?
Walk on sidewalks or shoulder ☐ Yes ☐ No	rs facing traffic where there were no sidewalks?
Cross with lights? ☐ Yes ☐ No Poor Rating: 1 2 3 Locations of problems:	Excellent 4 5 6
5. Was your walk pleasant? ☐ Yes ☐ Some unpleasant things (see ☐ Needed more grass, flowers ☐ Scary dog ☐ Not well-lighted ☐ Dirty, or lots of litter or tras ☐ Something else? Poor	s or trees
Rating: 1 2 3 Locations of problems:	4 5 6
How does your neighborhood Add up your ratings from inside Question 1	<u> </u>
Question 2 Question 3 Question 4 Question 5 Total	26-30: Celebrate! You have a great neighborhood for walking 21-25: Celebrate a little. Your neighborhood is pretty good 16-20: Okay, but it needs work 11-15: It needs lots of work. You deserve better than that 5 – 10: Call out the National Guard before you walk. It's a disaster area.